

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112020\
 Data File : VD067720.D
 Acq On : 20 Nov 2020 13:08
 Operator : VA/SY
 Sample : L4808-01
 Misc : 4.96G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 11931

Quant Time: Nov 21 00:58:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 Response via : Initial Calibration

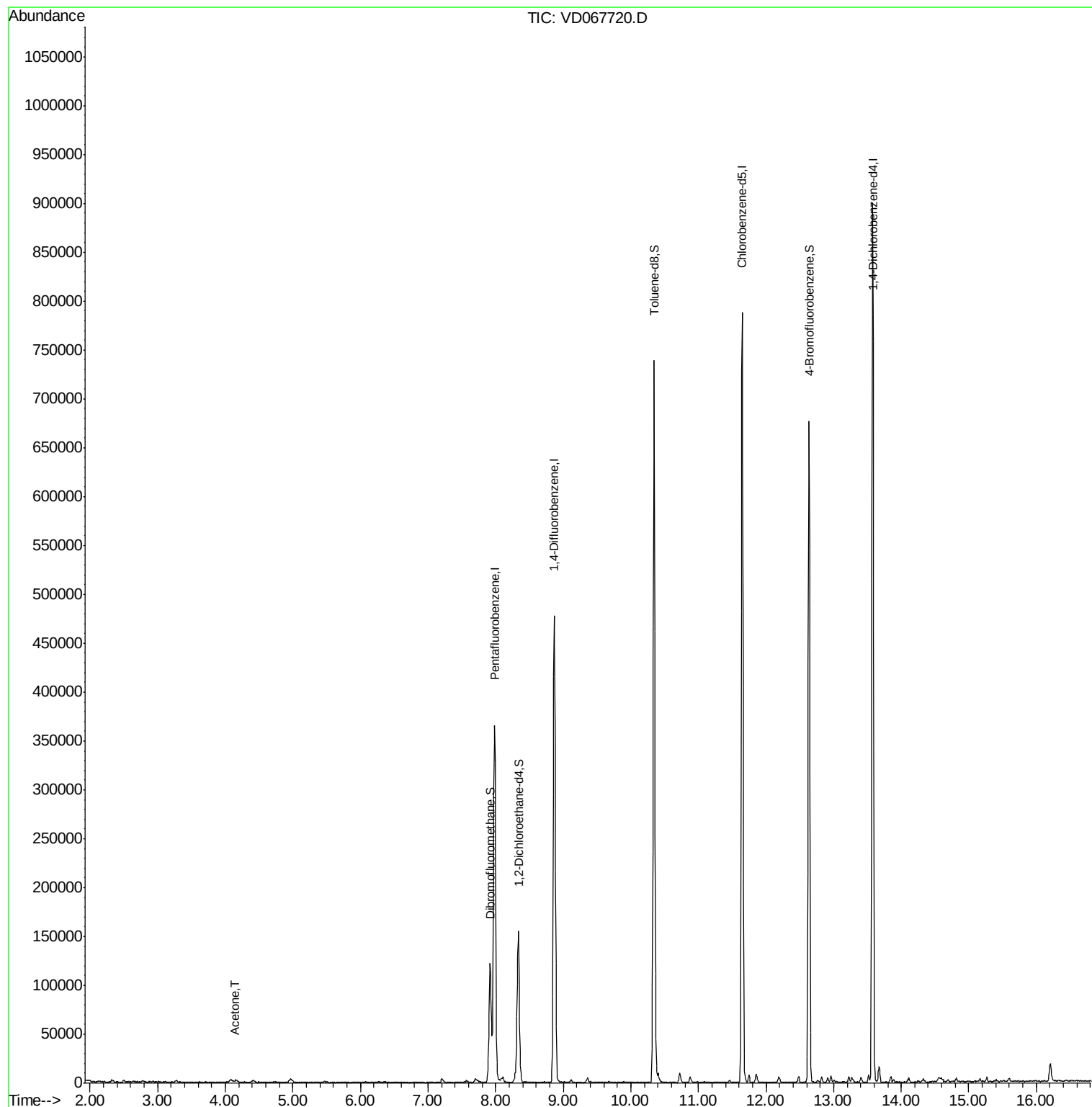
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	281377	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	428191	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	469839	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	246962	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	135191	54.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.90%	
35) Dibromofluoromethane	7.92	113	82678	32.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.10%	
50) Toluene-d8	10.34	98	504540	55.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.30%	
62) 4-Bromofluorobenzene	12.64	95	214684	68.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	137.18%	
Target Compounds						
16) Acetone	4.15	43	4680	12.711	ug/l	Qvalue 96

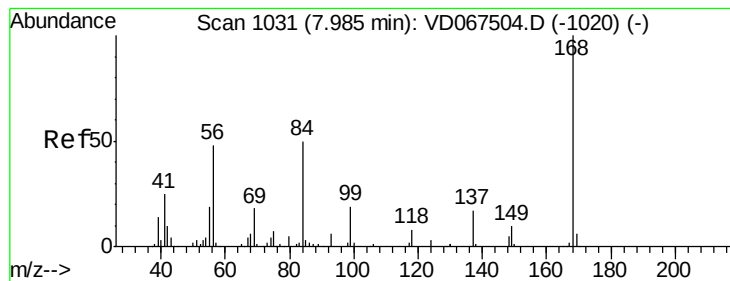
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD067720.D

Acq: 20 Nov 2020 13:08

Instrument :

MSVOA_D

ClientSampleId :

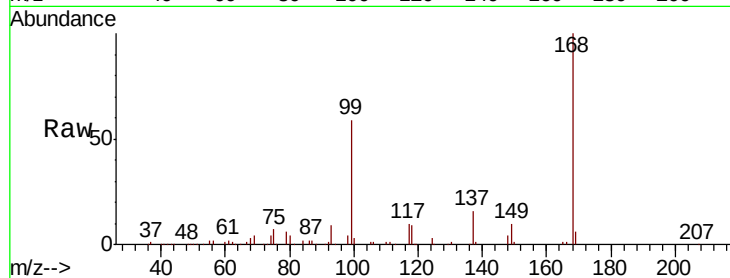
11931

Tot Ion:168 Resp: 281377

Ion Ratio Lower Upper

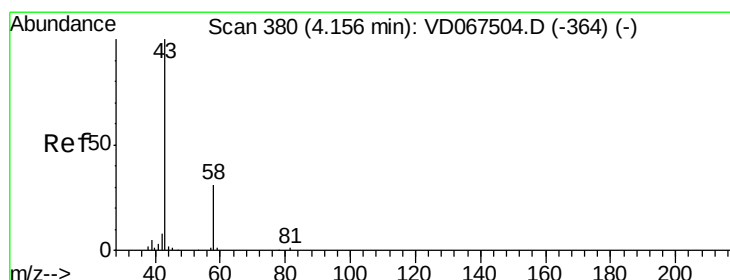
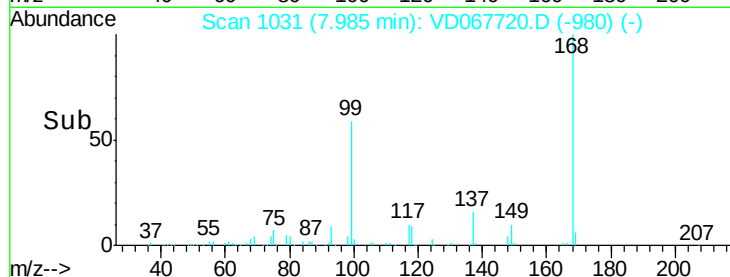
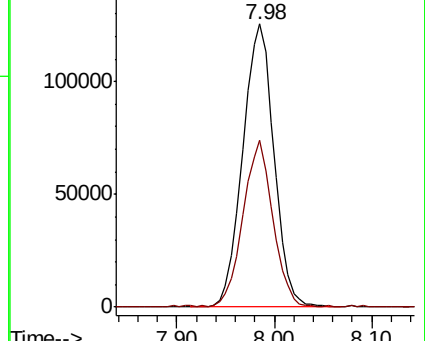
168 100

99 59.0 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 12.711 ug/l

RT: 4.15 min Scan# 379

Delta R.T. -0.01 min

Lab File: VD067720.D

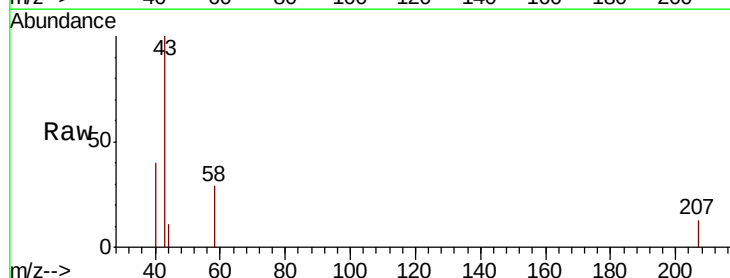
Acq: 20 Nov 2020 13:08

Tgt Ion: 43 Resp: 4680

Ion Ratio Lower Upper

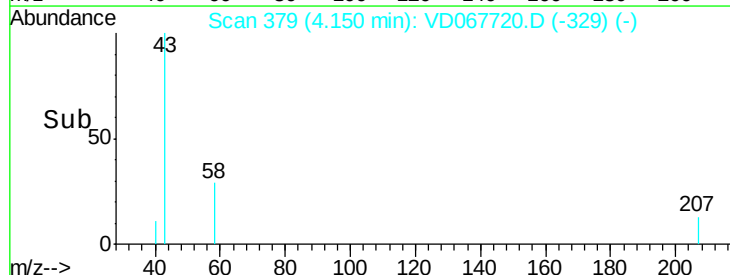
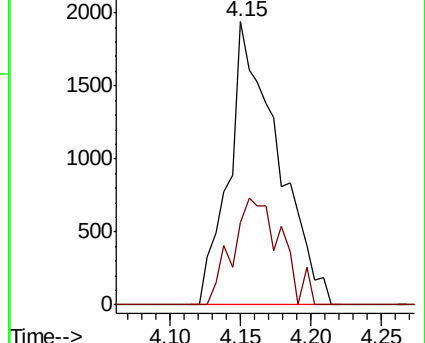
43 100

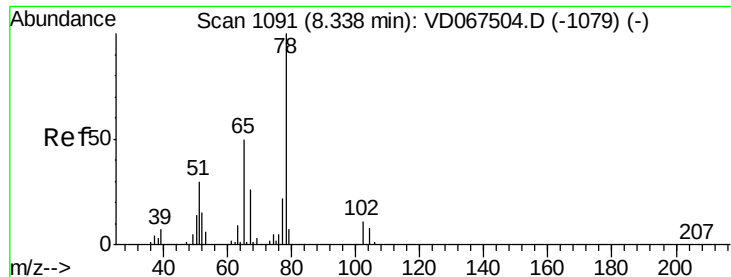
58 29.1 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

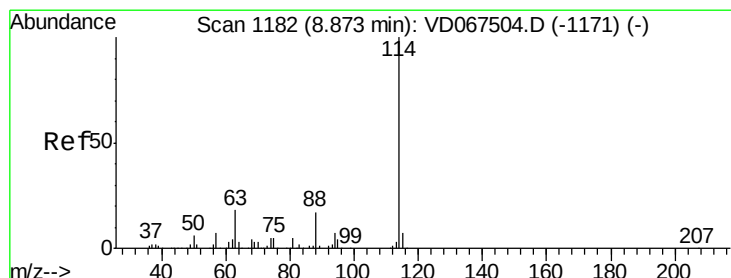
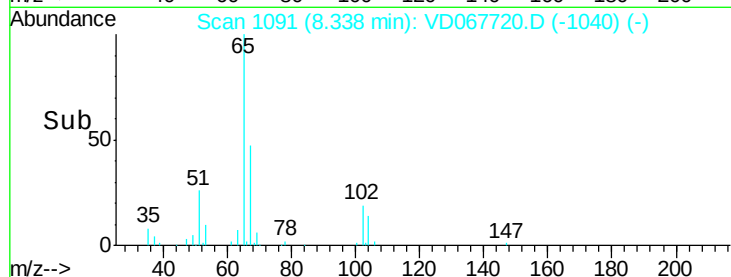
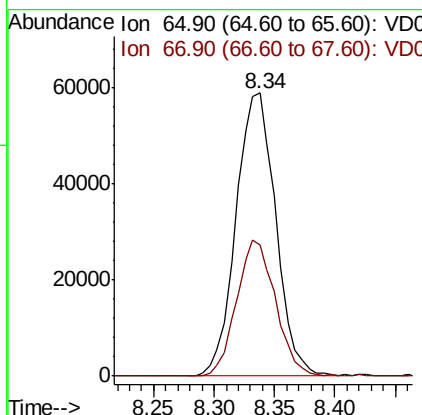
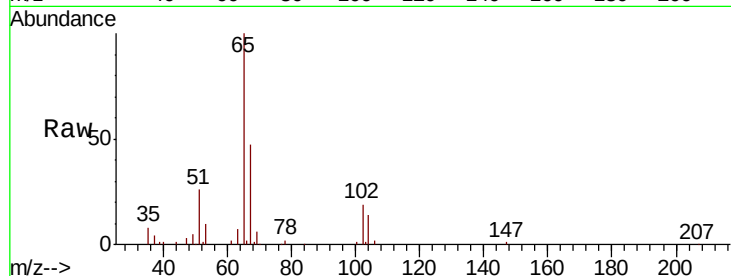




#33
 1,2-Dichloroethane-d4
 Concen: 54.948 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: VD067720.D
 Acq: 20 Nov 2020 13:08

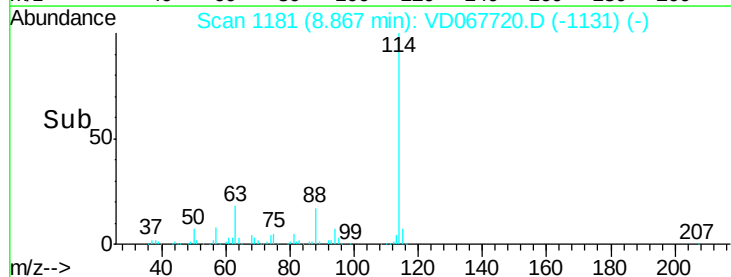
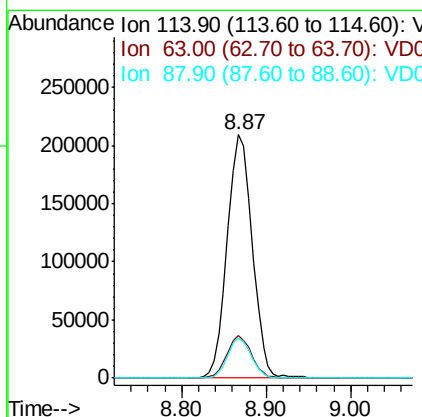
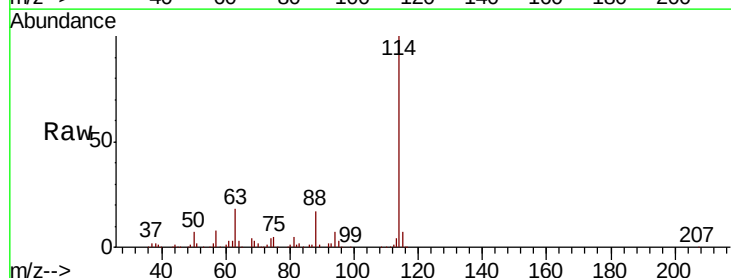
Instrument :
 MSVOA_D
 ClientSampleId :
 11931

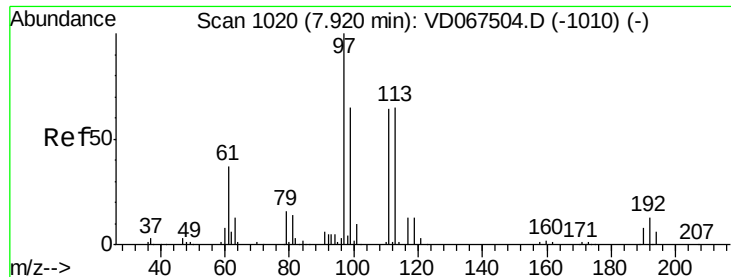
Tot Ion: 65 Resp: 135191
 Ion Ratio Lower Upper
 65 100
 67 47.4 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VD067720.D
 Acq: 20 Nov 2020 13:08

Tgt Ion: 114 Resp: 428191
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 35.0
 88 16.6 0.0 33.0

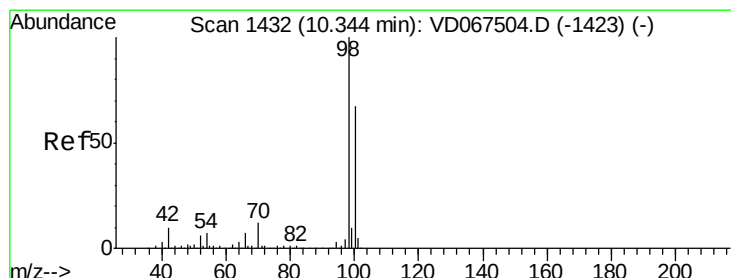
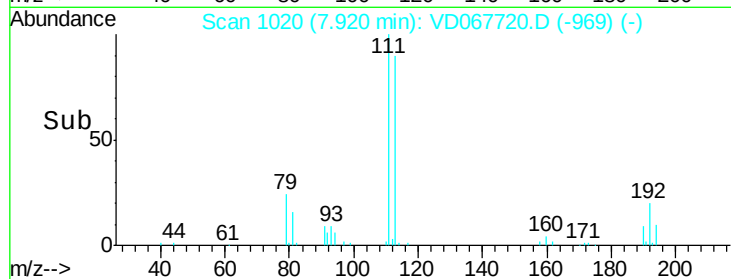
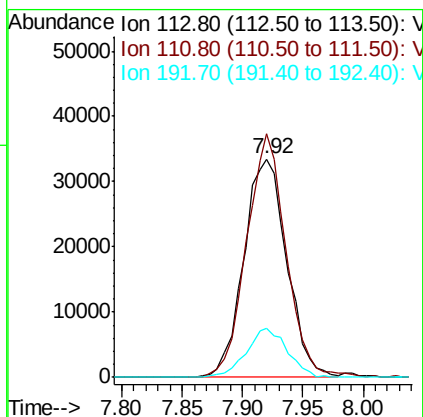
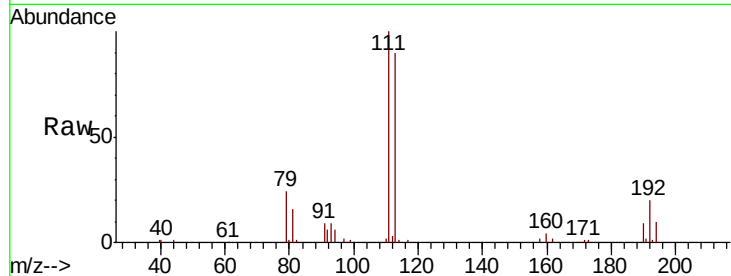




#35
 Dibromofluoromethane
 Concen: 32.048 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD067720.D
 Acq: 20 Nov 2020 13:08

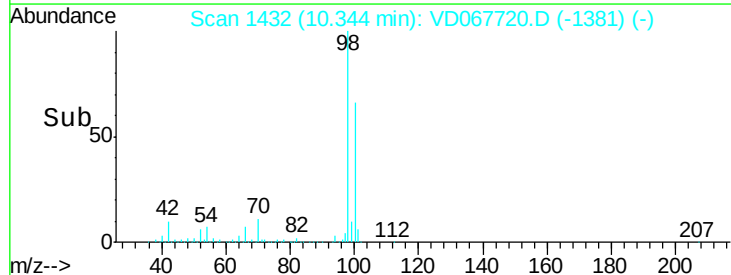
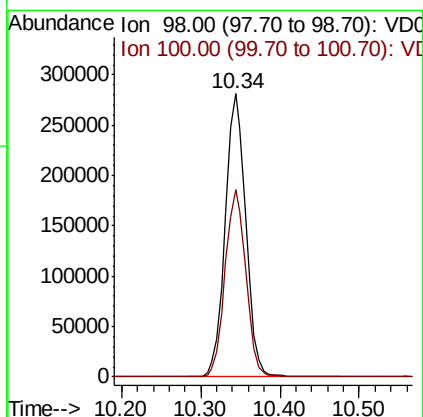
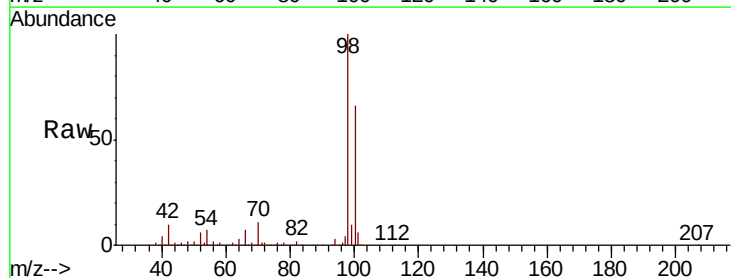
Instrument :
 MSVOA_D
 ClientSampleId :
 11931

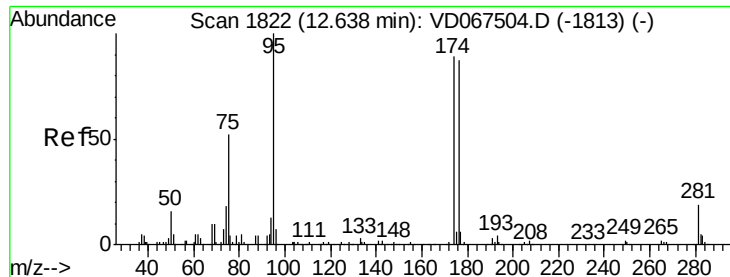
Tot Ion:113 Resp: 82678
 Ion Ratio Lower Upper
 113 100
 111 102.7 80.0 120.0
 192 21.2 16.3 24.5



#50
 Toluene-d8
 Concen: 55.651 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD067720.D
 Acq: 20 Nov 2020 13:08

Tgt Ion: 98 Resp: 504540
 Ion Ratio Lower Upper
 98 100
 100 66.7 53.0 79.6

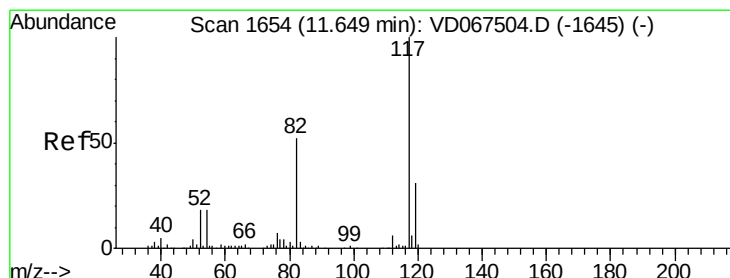
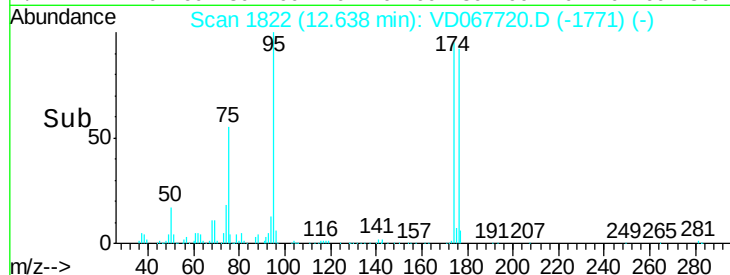
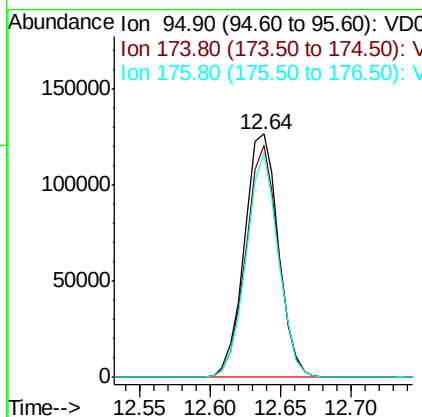
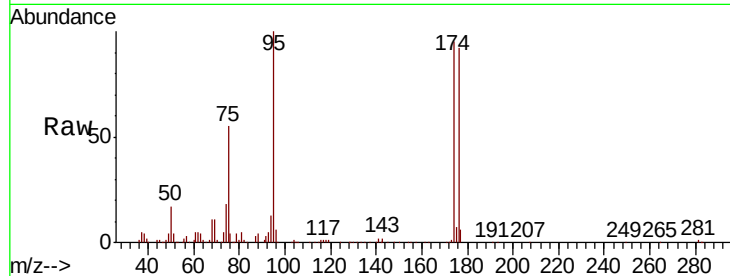




#62
4-Bromofluorobenzene
Concen: 68.588 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067720.D
Acq: 20 Nov 2020 13:08

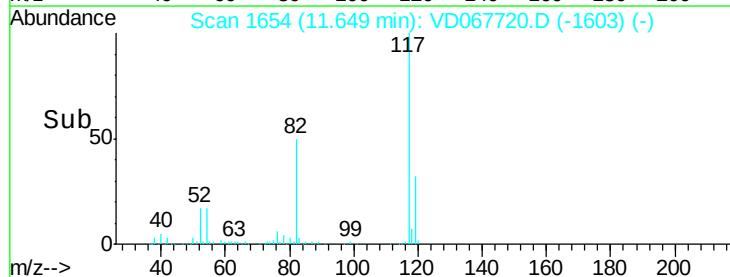
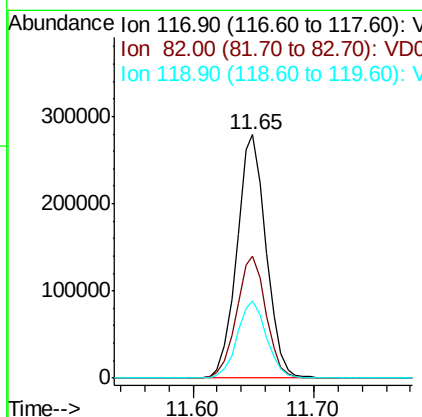
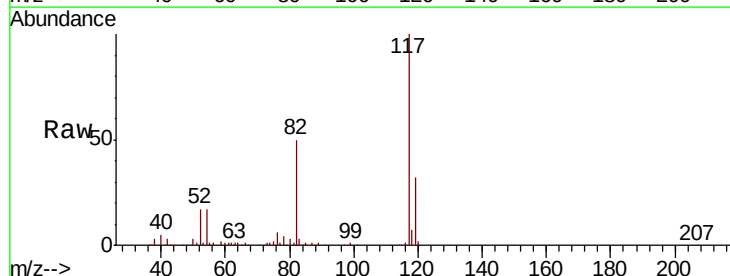
Instrument :
MSVOA_D
ClientSampleId :
11931

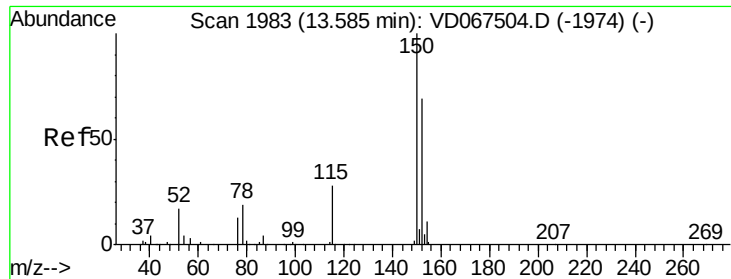
Tot Ion: 95 Resp: 214684
Ion Ratio Lower Upper
95 100
174 91.2 0.0 177.8
176 87.3 0.0 172.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067720.D
Acq: 20 Nov 2020 13:08

Tgt Ion: 117 Resp: 469839
Ion Ratio Lower Upper
117 100
82 50.4 41.6 62.4
119 31.7 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.01 min

Lab File: VD067720.D

Acq: 20 Nov 2020 13:08

Instrument :

MSVOA_D

ClientSampleId :

11931

Tot Ion:152 Resp: 246962

Ion Ratio Lower Upper

152 100

115 60.1 29.3 88.0

150 159.4 0.0 338.2

